

Water Conservation Program



Conserving Water
For Our Future

Guide to FREE resources
to help you save water.



Chandler • Arizona
Where Values Make The Difference



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Water Resources/Conservation
975 E. Armstrong Way, Building L
Chandler, AZ 85286
(480) 782-3580
www.chandleraz.gov/water



Visit the Water Conservation Web Site
for more tips on ways to save water.
www.chandleraz.gov/water

Outdoors

Up to 70 percent of the water you use at home goes outside - most of it on landscapes. Because most landscapes are overwatered, homeowners can generally reduce their outdoor water use by 50 percent and still have colorful, lush yards that are water efficient and easy to maintain.



Choosing a desert-adapted plant can save 500 gallons of water per year, per plant compared to ornamental varieties.



Limit turf areas to those used by children and pets. Avoid those you walk on only when you mow.

Reduce over-watering. Applying water deeply and infrequently promotes deep roots and healthy plants.



Make sure irrigation systems are free from leaks or missing emitters.

Water early in the morning or after sunset to prevent loss to evaporation.

Adjust your watering schedule with the seasons. Better yet, consider a "Smart" controller that will do it for you.

Eliminate runoff. If water is running off your lawn try using shorter irrigation periods with 30 minutes in-between to allow water to soak into the soil.

Harvest rainwater from your roof and/or driveway and direct it to landscape plants.

Stop shearing shrubs. It increases their water needs, creates stress, and nearly stops their blooming potential.

Indoors

The best place to save water indoors is in the bathroom where up to two-thirds of indoor water use occurs.



Check for toilet leaks. Place a few drops of food coloring in the tank. After a few minutes if colored water appears in the bowl, you have a leak. Replace the flapper - it's easy and low-cost.

Install low-flow showerheads. New models use less than 2 gallons per minute.

Install ultra-low flush toilets. They can reduce your family's indoor water use by as much as 24 gallons per day or over 700 gallons per month!

In the kitchen, use low-flow aerators; don't leave the water running while washing dishes and check for leaks.



Always wash full loads of laundry and use shorter cycles when possible. New high-efficiency clothes washers can save close to 7,000 gallons per year.



Careful management of water has allowed the City to prosper in a desert setting. Visitors to the Valley's many cities and towns are often amazed at the number and variety of plants growing here. Along with the many fountains, lakes, parks and grass lawns, they quickly forget they are in a desert - the Sonoran Desert to be exact.

Even though Chandler has an adequate supply of water, we need to use our most precious resource wisely. Our practices today will have profound effects on the future.

As Chandler's population continues to grow, the demand for water also increases. Water is a finite resource and none of it should be wasted. Our water comes from a number of sources. Surface water is collected far north and east of our valley in reservoirs in the Salt and Verde River watersheds; water from the Colorado River is delivered via the CAP canal; and groundwater is pumped from wells. In addition, golf courses, parks and landscaped common areas use reclaimed water for irrigation.

As a consumer of Chandler water, the most important action you can take is to become aware of the ways you use water and incorporate water-saving measures into your daily lifestyle.

Water Conservation Programs Available FREE to Chandler Utility Customers

💧 **Rebates** - for landscapes and irrigation timers.

💧 **Home Water Efficiency Audits** will help you if you have a high water bill and are not sure if you have a leak.

💧 **Water Saver Kits** - for homes built before 1992. Includes a showerhead, faucet aerators, leak detection tablets and a toilet displacement bag.

💧 **Informational Brochures** - on home water management, landscape design, plant choices, and landscape maintenance. Order by phone, on-line or download at chandleraz.gov/water.

💧 **Landscape and Irrigation Workshops** - Offered spring and fall, these workshops are designed to help residents maintain their landscapes, use water more efficiently and still have a lush-looking yard.

💧 **Student / Teacher Resources** - Curriculum guides and conservation activity trunks are available for teachers.

💧 **School Presentations** - Teachers can schedule a free youth education program for their class.

💧 **Landscape Consultations** - Call for answers on watering, plant selection and saving water.

💧 **Speaker's Bureau** - Schedule a presentation on water efficient landscaping or water management.

💧 **Project WET** - Water Education Training for teachers and young people.



Visit our website at
www.chandleraz.gov/water or call
480-782-3580 for additional information

Rebates to Promote Water Conservation For Residents

"Smart" ET Irrigation Controller – up to \$250

The City offers rebates for the use of weather-based irrigation controllers.



1. The rebate amount is limited to 50 percent of the actual cost of the controller (excluding taxes) up to \$250 per unit.
2. Residential customers are eligible for one controller.
3. Applicant must agree to a two-year subscription for signaling service (where applicable).

New Landscape - \$200

Water-efficient landscape installed at a new residence may be eligible for a \$200 rebate.

1. The entire front and back yards must be landscaped.
2. Applicant must be homeowner and apply within 12 months of occupancy.
3. The total landscapable area must exceed 1,000 square feet.
4. After installation, a minimum of 50% of the landscapable area must be non-grass with inorganic or organic top dressing with drought-resistant trees, shrubs, groundcovers, flowering perennials, succulents, etc.

Converting grass to Low Water Use Landscape - up to \$3,000

1. At least 1,000 sq. ft. grass must be removed.
2. A rebate of \$200 per 1,000 sq. ft is available with a \$3,000 maximum.
3. After installation, a minimum of 50% of the landscapable area must be non-grass with inorganic or organic top dressing with drought-resistant trees, shrubs, groundcovers, flowering perennials, succulents, etc.

For Homeowner Associations, Multi-family Housing, Commercial or Industrial Customers

"Smart" ET Irrigation Controller – up to \$250

The use of weather-based irrigation controllers may qualify for a \$250 rebate. Applicant must agree to a two-year subscription for signaling service (where applicable). Up to 5 controllers are eligible.

Landscape Conversion – up to \$3,000

Customers that remove grass areas and install City-approved low-water-use landscaping may be eligible for a rebate. \$200 per 1,000 square feet is available with a maximum of \$3,000.



Before Conversion



After Conversion

How Do I Apply?

Call the Water Conservation Office at 480-782-3580 to schedule an appointment for an inspection of the landscape or "Smart" irrigation controller.

Details are available on the Water Conservation Web Site at www.chandleraz.gov/water

Funds are limited. Rebates will be processed until funds are depleted.